

**Listing of Claims:**

1. (Previously Presented) An isolated polypeptide comprising an amino acid sequence having at least 80% sequence identity to reference sequence selected from the group consisting of SEQ ID NOS: 2 or 4, wherein the percent sequence identity is determined over the entire length of the reference sequence by the GAP program using the default settings, wherein the amino acid sequence encodes a polypeptide involved in nucleotide excision repair.
- 2-67 (Cancelled)
68. (Previously Presented) The polypeptide of claim 1, wherein the amino acid sequence has at least 85% sequence identity to SEQ ID NO: 2 or SEQ ID NO: 4.
69. (Previously Presented) The polypeptide of claim 1, wherein the amino acid sequence has at least 90% sequence identity to SEQ ID NO: 2 or SEQ ID NO: 4.
70. (Previously Presented) The polypeptide of claim 1, wherein the amino acid sequence has at least 95% sequence identity to SEQ ID NO: 2 or SEQ ID NO: 4.
71. (Previously Presented) The polypeptide of claim 1, wherein the amino acid sequence is SEQ ID NO: 2 or SEQ ID NO: 4.
- 72-77 (Cancelled)